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PTO/SB/08a (05-07)  
Approved for use through 09/30/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10600364
Filing Date	2003-06-21
First Named Inventor	Iris Chao (Zhao)
Art Unit	1633
Examiner Name	Dr. Janet Epps-Ford
Attorney Docket Number	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

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**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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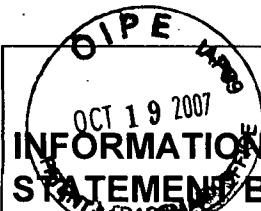
**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
			<input type="checkbox"/>



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Filing Date	2003-06-21
First Named Inventor	Iris Chao (Zhao)
Art Unit	1633
Examiner Name	Dr. Janet Epps-Ford
Attorney Docket Number	

PCT	1	1) Design Patent "Punch Device for Artificial Vessel", ZL200320113710.2, CN issued 02/23/2005. <b>ABSTRACT</b> The disclosure provided a punching device for making artificial vessel. The punch device is selected from a needle, cutter, laser, 2 phase solid-liquid lumen shaper, circular driller, and their combination thereof. The laser apparatus contains a single wave, made of an electrical stabilizer, a laser generator, a laser focus device, a transmission, a laser probe, and a laser beam focusing on a vessel wall, which is removed once opening an artificial	<input type="checkbox"/>
PCT	2	2) Utility patent application "Method and Device of Making Artificial Vessel" CN 2003101103312 pair filed 11/30/2003 now abandoned. <b>ABSTRACT</b> Upon discovered new patterns (behaviors) of neovascularization, a material, device and method are induced to grow/culture artificial graft in situ. The new concept is based on blood flow's intending to search for another blood flow and endothelial cells' intending to follow the dynamic leading force of the blood flow to line over the blood	<input type="checkbox"/>
(C)	3	Lecture as Visiting Scholar for graduate students with International Award: "Reversed Bypass for Eye, Brain and Cardiovascular Ischemia" by Jin R. Zhao, in 3rd International Ophthalmologic Conference, Beijing, 11/11/2003: <b>ABSTRACT</b> Upon New Patterns (Behaviors) of New Vessel Formation found in Nebraska donated human tissues, a new method is induced to grow/culture artificial graft in situ. The system comprises a material, device, and method of making. The new concept is based on blood flow's intending to search for another blood flow and endothelial cells'	<input type="checkbox"/>
(C)	4	Lecture as Honorable Visiting Scholar for doctors and graduate students for clinical application: "Vessel Cultured in Situ for Eye, Brain and Cardiovascular Ischemia" by Jin R. Zhao at HeBei XingTai Eye Hospital, China, 3/2004: <b>ABSTRACT</b> As same as above. Clinical success and happy patients in HeBei related the method of culturing main artery in situ for femoral artery occlusion, reported Feb 2007.	<input type="checkbox"/>

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Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10/600,364
Filing Date	2003/06/21
First Named Inventor	Iris Chao (Zhao)
Art Unit	1633
Examiner Name	Dr. Jannet Epps-Ford
Attorney Docket Number	

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

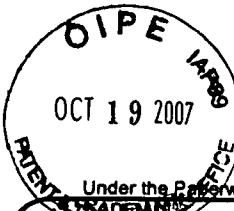
See attached certification statement.  
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
 None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	Iris Chao (Zhao)	Date (YYYY-MM-DD)	2007-10-17
Name/Print	Iris Chao (Zhao)	Registration Number	

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OCT 19 2007

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

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Filing Date	06/21/2003
First Named Inventor	Iris G. Chao
Art Unit	1633
Examiner Name	Janet L. Epps-Ford

Sheet 1

of 3

Attorney Docket Number

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5/908,029	06/01/1999	Knudson et al	p 6, column 2, line 54-67
		US- 5/645,587	07/08/1997	Chanda et al	p 4 column 1, line 31-37
		US- 4/098,571	07/04/1978	Miyata	p 11, column 1, line 31-37
		US- 5/968,093	10/ /1999	Kranz	p 7, column 2, Line 39-58
		US- 5/968,090	10/ /1999	Batcliff et al	p 9, column 1, Line 14-16
		US- 5/766,584	06/ /1998	Edelman et al	p 10, column 2, Line 9-13
		US- 6/287,317	09/ /2001	Makower et al	p 29, column 1, Line 10, 27-31
		US- 5/624,437	04/ /1997	Freeman et al	p 7, column 2, Line 26-30
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	/Janet Epps Ford/	Date Considered	05/10/2008
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